CANADIAN PACIFIC RAILWAY COMPANY

COLONIZATION AND DEVELOPMENT BRANCH

J. S. DENNIS
CHIEF COMMISSIONER

Nº 18

COMPILED BY W. PEARCE
Calgary 30 Jan. 1918.

Census June 1916

Graph — Rural Population by Townships; Federal Constituencies.
Also showing by Federal Constituencies Annual Output, Grain, Stock, Cultivated Land, Lands open for entry etc. etc.
There are 43 Federal Constituencies in the 3 Prairie Provinces. The rank locates the subject treated for the whole of the said Provinces.

—N. B. — Owing to non controllable circumstances there were some slight errors in data on graph of Alberta dated 25th June 1917. Please substitute for such, the data in this.

Note: Boundary Lines of Federal Constituencies shown thus — ○‒‒○‒‒○‒‒

ALBERTA
FOREST RESERVE
ROCKY MOUNTAINS
FOREST RESERVE
LESSER SLAVE LAKE
PEACE RIVER
ATHABASKA RIVER
North Saskatchewan River
FOREST RES.
L. R.
I. R.
LEGEND
More than 21 per Square Mile
Not Exceeding 21
3
2.5
2
1.5
1
Total and Rural Populations.
Rural Population in Sequence.
Area available for settlement showing area cultivated.
Cultivated Land in Sequence Area in Acres.
Federal Constituencies in Alphabetical Sequence

The attached;map of Alberta and several graphs thereon.

On the map each township in which there is any Rural Population, the same is represented by dots. By adding one to the number of dots and dividing the sum by two, gives the Rural Population per square mile in said township up to 13. Above 13 see legend; The object sought to be obtained is that the map will represent clearly and readily the differences in density of population.

The three Prairie Provinces contain 43 Federal Constituencies and in each except the three for Winnipeg, there is a Rural Population. A list of these Constituencies arranged alphabetically showing in which Province it is located may be found at the upper left hand corner. In reference to production there are only 40 constituencies shown, the three for Winnipeg being for obvious reasons omitted.

The Rural Population differs from the number given in the Census as 1% of the Cities, 8% of the Towns and 20% of the Villages have been assumed as engaged in rural operations and therefore have been added to the number given by the Census in the Constituencies where the same are situated.

As to Total Output, see note to special graph No. 3.

SPECIAL GRAPHS

There are also 13 special graphs, numbered 1 to 13.

No. 1.- 2 Sections. 1. Shows Total Population in order of numbers, and thereon by solid bar the Rural Population. 1A. Shows Rural Population in sequence of numbers.

No. 2.- 5 Sections. 2. Showing the area in acres of the lands now available for settlement. 2A. Area of cultivated land in sequence. 2B. Percentage of constituency that cultivated land is of that available for settlement. 2C. Number of acres available for settlement per unit of Rural Population. 2D. Acres of cultivated land per unit of Rural Population.

No. 3.- 2 Sections. 3. Total Annual Output. 3A. Annual Output per unit of Rural Population. (See note representing Annual Output.)

No. 4.- 3 Sections. 4. Total bushels of wheat. 4A. Bushels of wheat per acre. 4B. Bushels of wheat per unit of Rural Population.

No. 5.- 3 Sections. 5. Total bushels of oats. 5A. Bushels of oats per acre. 5B. Bushels of oats per unit of Rural Population.

No. 6.- 3 Sections. 6. Total bushels of barley. 6A. Bushels of barley per acre. 6B. Bushels of barley per unit of Rural Population.

No. 7.- 3 Sections. 7. Total bushels of flax. 7A. Bushels of flax per acre. 7B. Bushels of flax per unit of Rural Population.

No. 8.- 2 Sections. 8. Total number of horses. 8A. Number of horses per unit of Rural Population.

No. 9.- 2 Sections. 9. Total number of cattle. 9A. Number of cattle per unit of Rural Population.

No. 10.- 2 Sections. 10. Total number of sheep. 10A. Number of sheep per unit of Rural Population,

No. 11.- 2 Sections. 11. Total number of pigs. 11A. Number of pigs per unit of Rural Population.

No. 12.- 3 Sections. 12. Total railway mileage in sequence. 12A. Rural Population per mile or railway. 12B. Annual output per mile of railway.

No. 13.- 8 Sections. 13. Number of frams. 13A. Number of acres per farm. 13B. Number of horses per farm. 13C. Number of cattle per farm. 13D. Number of sheep per farm. 13E. Number of pigs per farm. 13F. Number of Rural Population per farm. 13G. Annual Output per farm.

Calgary, Alberta. 30th January, 1918.

Wm Pearce

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Calgary, Alberta. 30th January, 1918.

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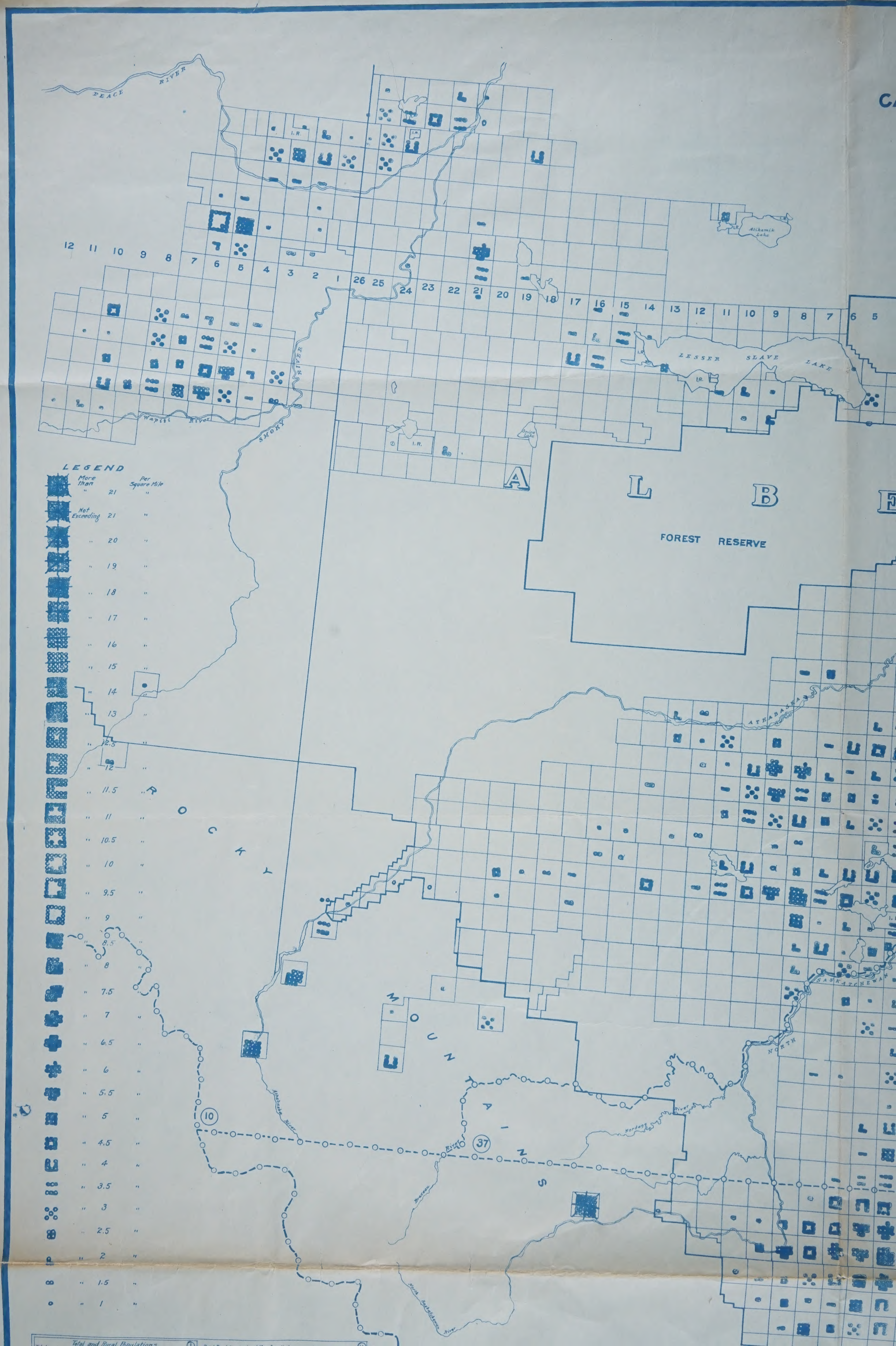
CA
PEACE RIVER
I.R.
Alkamik Lake
12 11 10 9 8 7 6 5 4 3 2 1 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5
LESSER SLAVE LAKE
SMOKY RIVER
Wapiti River
Snipe Lake
A L B E
FOREST RESERVE
ATHABASKA
SASKATCHEWAN
NORTH
ROCKY MOUNTAINS
Athabaska River
Pembina River
Brazeau River
North Saskatchewan River
10
37
LEGEND
More than 21 Per Square Mile
Not Exceeding 21 "
" 20 "
" 19 "
" 18 "
" 17 "
" 16 "
" 15 "
" 14 "
" 13 "
" 12.5 "
" 12 "
" 11.5 "
" 11 "
" 10.5 "
" 10 "
" 9.5 "
" 9 "
" 8.5 "
" 8 "
" 7.5 "
" 7 "
" 6.5 "
" 6 "
" 5.5 "
" 5 "
" 4.5 "
" 4 "
" 3.5 "
" 3 "
" 2.5 "
" 2 "
" 1.5 "
" 1 "
Total and Rural Populations

CANADIAN PACIFIC RAILWAY COMPANY

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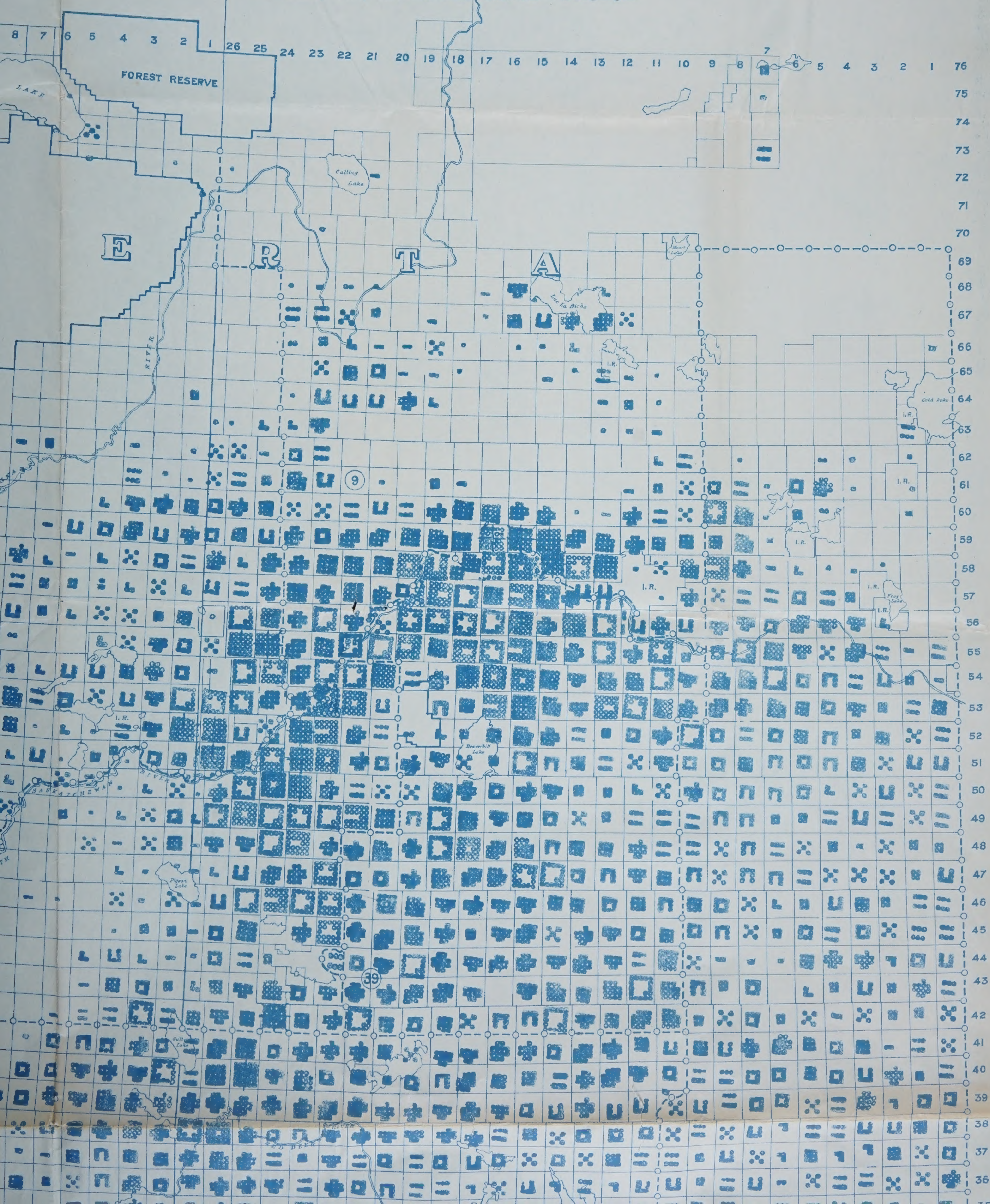
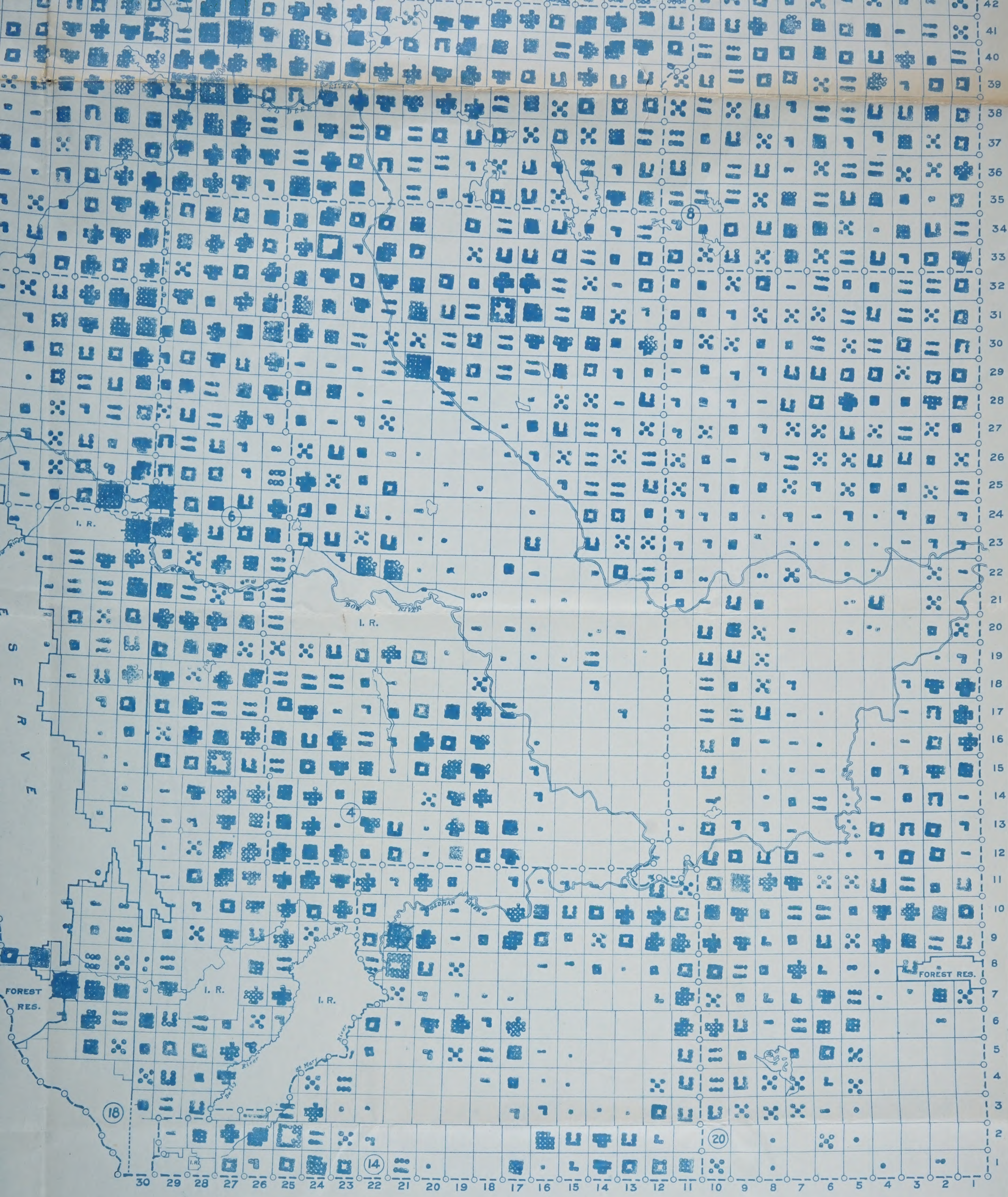
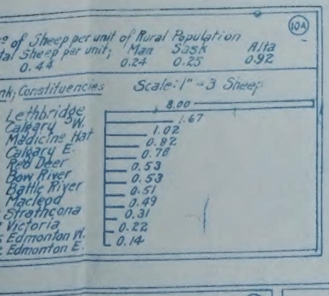
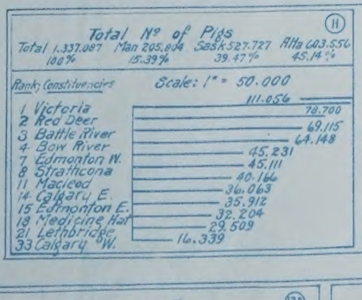
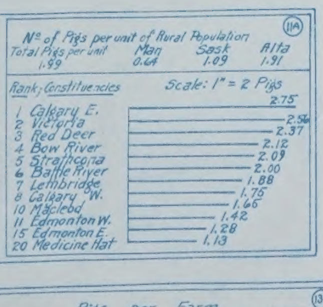
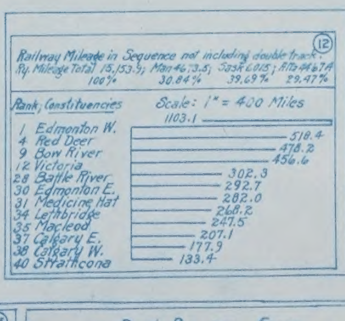


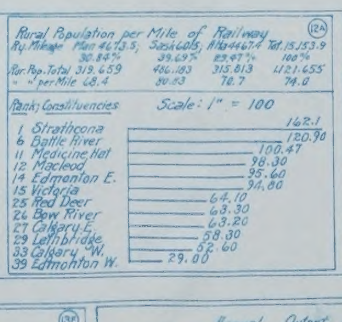


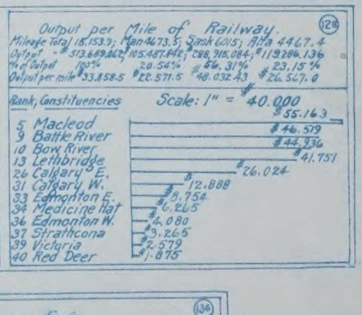

º of Sheep per unit of Rural Population
tal Sheep per unit; 0.44 Man 0.24 Sask 0.25 Alta 0.92

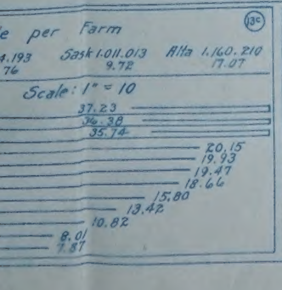

Total Nº of Pigs
Total 1.337.087 100% Man 205.804 15.39% Sask 527.727 39.47% Alta 603.556 45.14%

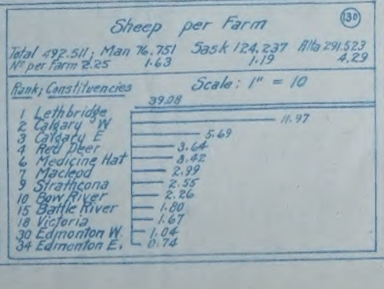

Nº of Pigs per unit of Rural Population
Total Pigs per unit 1.99 Man 0.64 Sask 1.09 Alta 1.91

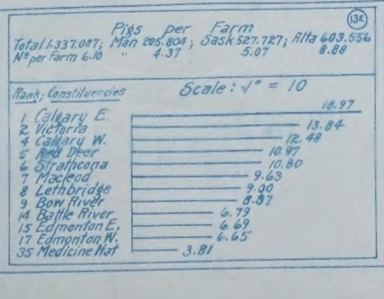

Railway Mileage in Sequence not including double track.
Ry. Mileage Total 15,153.9; 100% Man 4673.5; 30.84% Sask 6015; 39.69% Alta 4467.4 29.47%

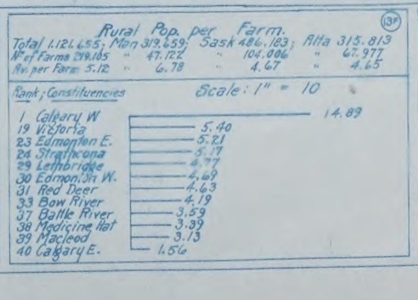

Rural Population per Mile of Railway
Ry. Mileage Man 4673.5; 30.84% Sask 6015; 39.69% Alta 4467.4 29.47% Tot. 15.153.9 100%
Rur. Pop. Total 319.659 486.183 315.813 1121.655
" " per Mile 68.4 80.83 70.7 74.0

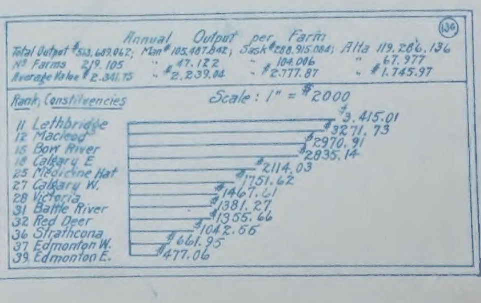

Output per Mile of Railway.
Mileage Total 15,153.9; Man 4673.5; Sask 6015; Alta 4467.4
Output " $513.689.062; $105.487.842; $288.915.084; $119.286.136
% of Output 100% 20.54% 56.31% 23.15%
Output per mile $33.858.5 $22.571.5 $48.032.43 $26.567.0


e per Farm
4.193 76 Sask 1.011.013 9.72 Alta 1.160.210 17.07

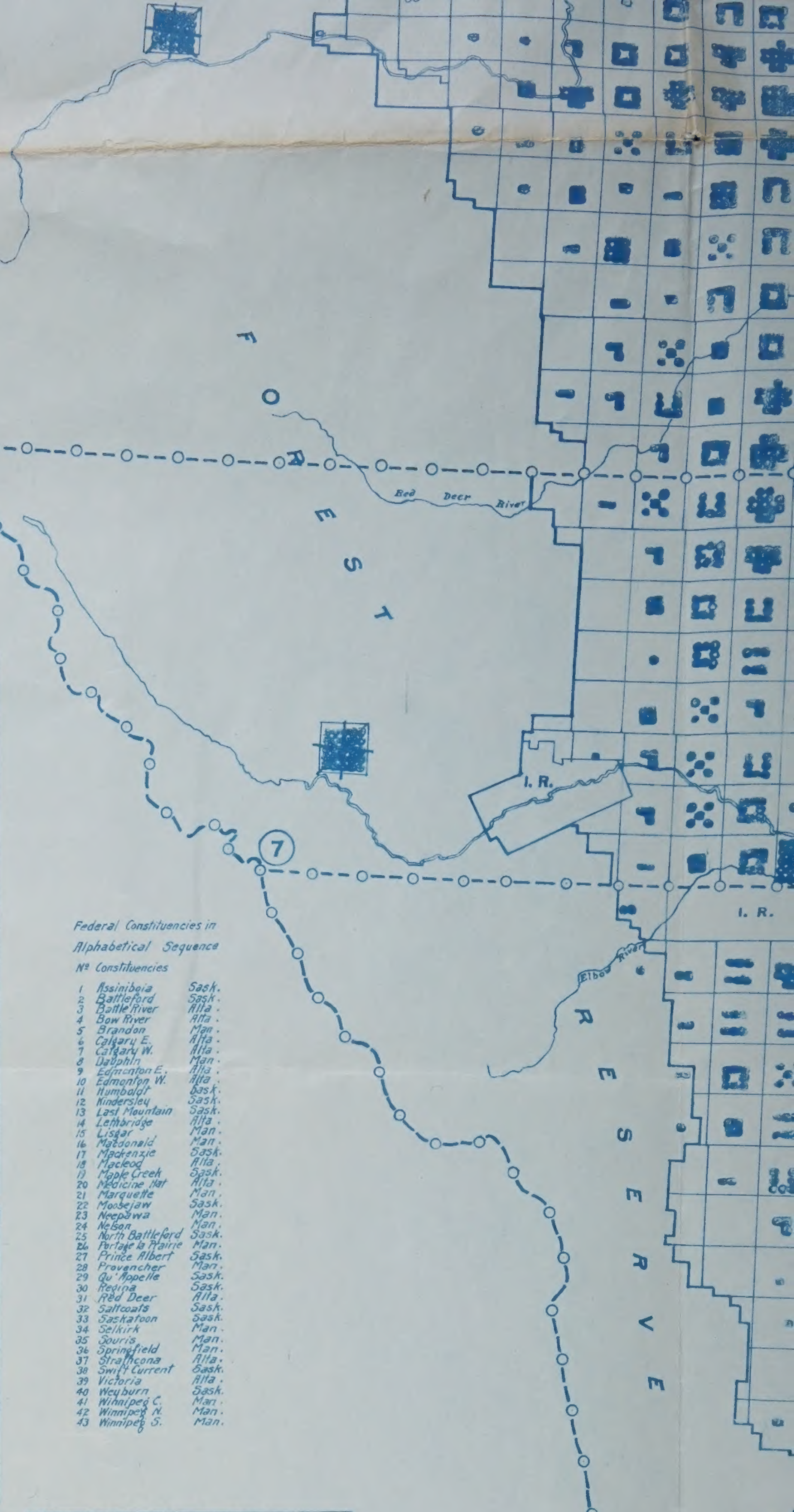

Sheep per Farm
Total 492.511; Man 76.751 Sask 124.237 Alta 291.523
Nº per Farm 2.25 1.63 1.19 4.29


Pigs per Farm
Total 1.337.087; Man 205.804; Sask 527.727; Alta 603.556
Nº per Farm 6.10 " 4.37 5.07 8.88

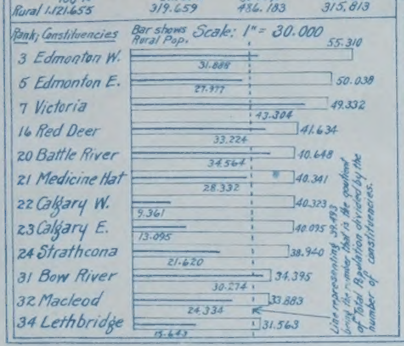

Rural Pop. per Farm.
Total 1.121.655; Man 319.659; Sask 486.183; Alta 315.813
Nº of Farms 219.105 " 47.122 " 104.006 " 67.977
Av. per Farm 5.12 " 6.78 " 4.67 " 4.65


Annual Output per Farm
Total Output $513.689.062; Man $105.487.842; Sask $288.915.084; Alta 119.286.136
Nº Farms 219.105 " 47.122 " 104.006 " 67.977
Average Value $2.341.75 " $2.239.04 " $2.777.87 " $1.745.97

" 3.5 "
" 3 "
" 2.5 "
" 2 "
" 1.5 "
" 1 "

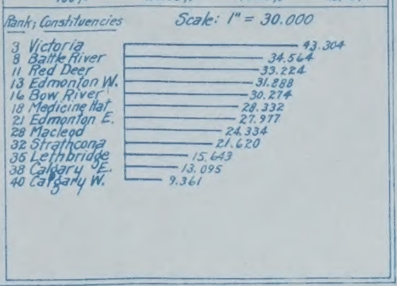


Total and Rural Populations. ①
Total 1.698.222; Man 553.860; Sask 647.835; Alta 496.527
100% 32.61% 38.16% 29.23%
Rural 1.121.655 319.659 486.183 315.813

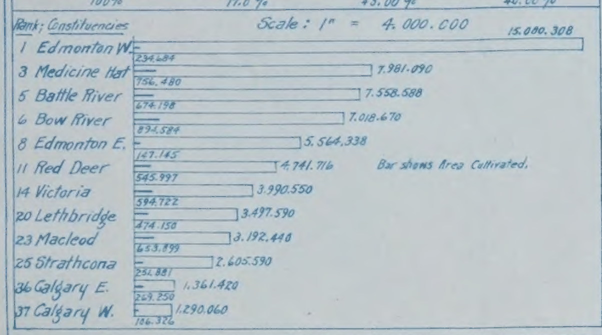


Rural Population in this differs from that given in Census returns. To the amount given in Census is added 1% of the Cities, 8% of the Towns and 20% of the Villages, situated within the said Constituencies. (1A)

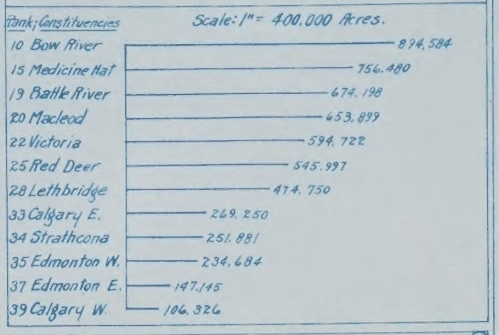
Rural Population in Sequence.
Total 1.121.655 Man 319.659 Sask 486.183 Alta 315.813
100% 28.50% 43.34% 28.16%



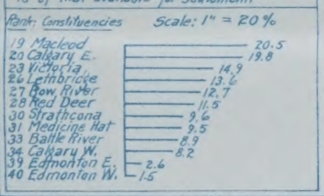
Area available for settlement showing area cultivated. ②
Total, 160.599.050 Man 27.203.645 Sask 69.513.055 Alta 63.882.354
100% 17.0% 43.00% 40.00%



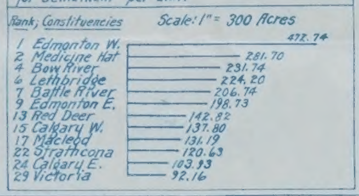
Cultivated Land in Sequence Area in Acres. (2A)
Total Acres 27.366.541: Man 5.893.681; Sask 15.868.934; Alta 5.603.916



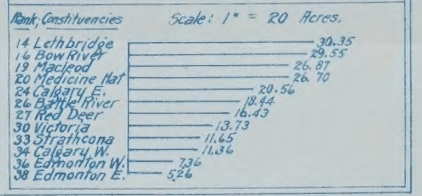
Percent of Constituency Cultivated Land is of that available for settlement. (2B)



No of Acres of Land now available for settlement per unit. (2C)



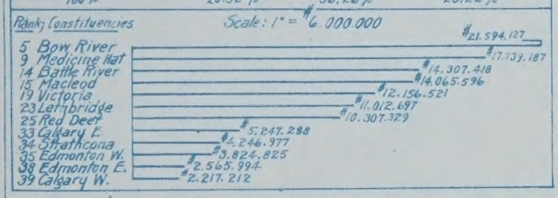
No of Acres of Cultivated Land per unit of Rural Pop. (2D)



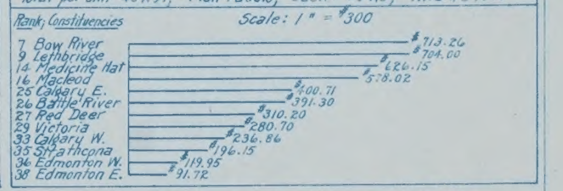
Federal Constituencies in Alphabetical Sequence

No	Constituencies	
1	Assiniboia	Sask.
2	Battleford	Sask.
3	Battle River	Alta.
4	Bow River	Alta.
5	Brandon	Man.
6	Calgary E.	Alta.
7	Calgary W.	Alta.
8	Dauphin	Man.
9	Edmonton E.	Alta.
10	Edmonton W.	Alta.
11	Humboldt	Sask.
12	Kindersley	Sask.
13	Last Mountain	Sask.
14	Lethbridge	Alta.
15	Lisgar	Man.
16	Macdonald	Man.
17	Mackenzie	Sask.
18	Macleod	Alta.
19	Maple Creek	Sask.
20	Medicine Hat	Alta.
21	Marquette	Man.
22	Moosejaw	Sask.
23	Neepawa	Man.
24	Nelson	Man.
25	North Battleford	Sask.
26	Portage la Prairie	Man.
27	Prince Albert	Sask.
28	Provencher	Man.
29	Qu'Appelle	Sask.
30	Regina	Sask.
31	Red Deer	Alta.
32	Saltcoats	Sask.
33	Saskatoon	Sask.
34	Selkirk	Man.
35	Souris	Man.
36	Springfield	Man.
37	Strathcona	Alta.
38	Swift Current	Sask.
39	Victoria	Alta.
40	Weyburn	Sask.
41	Winnipeg C.	Man.
42	Winnipeg N.	Man.
43	Winnipeg S.	Man.

Annual Output Total ③
$513.689.062 100%
Man $105.487.842 20.52%
Sask $288.915.084 56.26%
Alta $119.286.136 23.22%



Value in $ of Annual Output per unit of Rural Population (3A)
Total per unit $457.97; Man $330.0; Sask $594.3; Alta $377.7

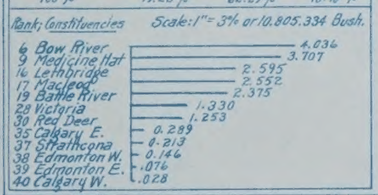


Annual Output —

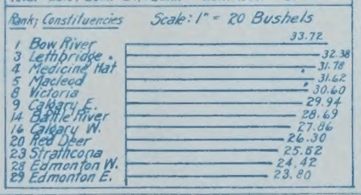
Annual Output is arrived at as follows, being the sum of the No of bushels of Wheat multiplied by $.905 for Man. $.86 for Sask and $.814 for Alta.
Oats multiplied by $.353 for Man. $.328 for Sask and $.303 for Alta; Barley " " $.506 " " $.468 " " " $.43 " "
Flax " " $1.608 " " $1.563 " " " $1.518 " "

25% of the No of Horses multiplied by $100.00; 25% of the No of Cattle multiplied by $42.00;
50% " " " " Sheep " " $8.50; 80% " " " " Pigs " " $11.00; assumed value of each in $
The value of Grain is taken from Census Estimate for Manitoba, allowing 7.5¢ per hundred as extra freight charge for Sask points and
15¢ " " " " " " Alta " to Fort William.

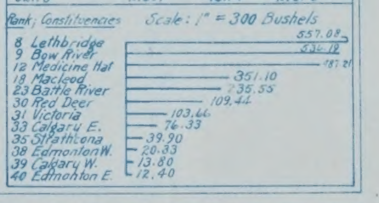
Total Bush. Wheat 360.177.812 100% ④
Man 69.268.225 19.23%
Sask 224.311.586 62.29%
Alta 66.538.001 18.48%



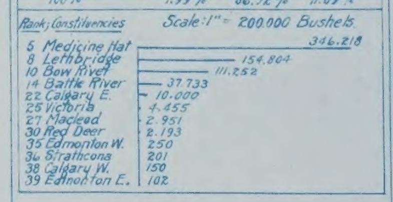
Bushels of Wheat per Acre. (4A)
Bush per Acre Total 25.87 Bush. Man 24.8 Bush. Sask 25.12 Bush Alta 30.3 Bush.



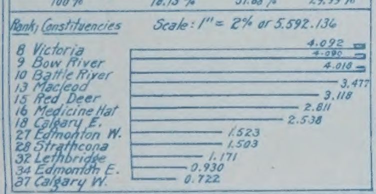
No of Bush of Wheat per unit of Rural Population (4B)
Total per unit 321.0 Man 216.7 Sask 461.4 Alta 210.6



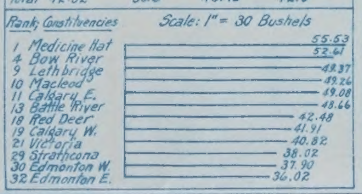
Total Bush. Flax 6.045.363 100% ⑦
Man. 120.179 1.99%
Sask 5.254.875 86.92%
Alta 670.309 11.09%



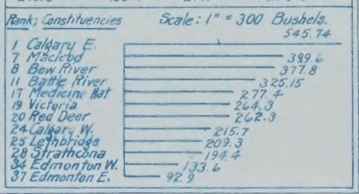
Total Bush. Oats 279.635.683; 100% ⑤
Man 50.694.544; 18.13%
Sask 145.065.500; 51.88%
Alta 83.875.639 29.99%



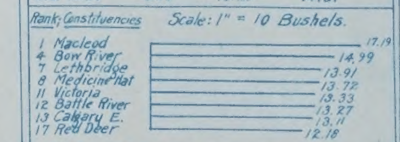
Bushels of Oats per Acre. (5A)
Bush. per Acre Total 42.32 Man 38.6 Sask 43.48 Alta 42.9



No of Bush. of Oats per unit of Rural Population. (5B)
Total per unit 249.3 Man 158.4 Sask 298.4 Alta 265.6

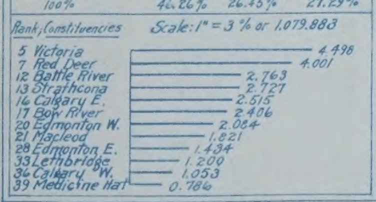


Bushels of Flax per Acre. (7A)
Bush. per Acre Total 13.24 Man 8.29 Sask. 13.29 Alta. 14.31

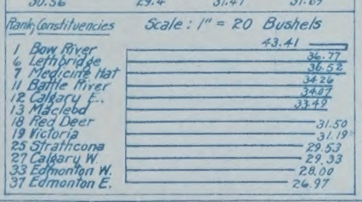


Nos 3, 6, 28 & 26 Calgary W., Strathcona, Edmonton E. & Edmonton W., having an output of less than 1000 bushels, are not given as a comparison with the larger producers would be unfair.

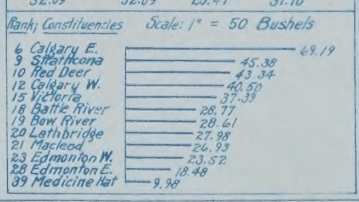
Total Bush. Barley 35.996.112 100% ⑥
Man 16.651.445; 46.26%
Sask 9.522.847; 26.45%
Alta 9.821.820 27.29%



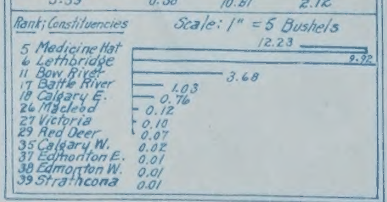
Bushels of Barley per Acre (6A)
Bush. per Acre 30.56 Man 29.4 Sask 31.47 Alta 31.69



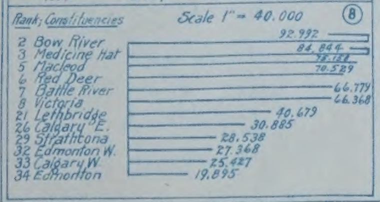
No of Bush. of Barley per unit of Rural Population (6B)
Total per unit 32.09 Man 52.09 Sask 20.47 Alta 31.10



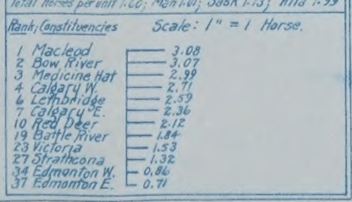
No of Bush. of Flax per unit of Rural Population (7B)
Total Bush per unit 5.39 Man 0.38 Sask 10.81 Alta 2.12



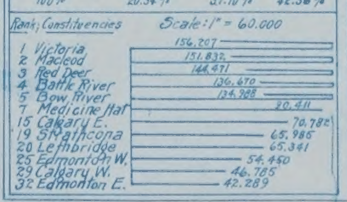
Total No of Horses
Total 1.794.924; Man 323.957; Sask 841.507; Alta 629.462
100% 18.03% 46.94% 35.03%
⑧



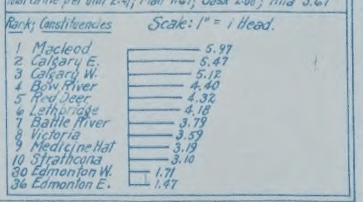
No of Horses per unit of Rural Population (8A)
Total Horses per unit 1.60; Man 1.01; Sask 1.73; Alta 1.99



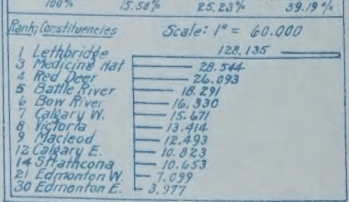
Total No of Cattle ⑨
Total 2.725.476; Man 554.193; Sask 1.011.013 Alta 1.160.210
100% 20.34% 37.10% 42.56%



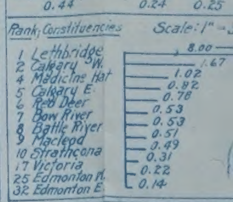
No of Cattle per unit of Rural Population. (9A)
Total Cattle per unit 2.41; Man 1.67; Sask 2.08; Alta 3.67



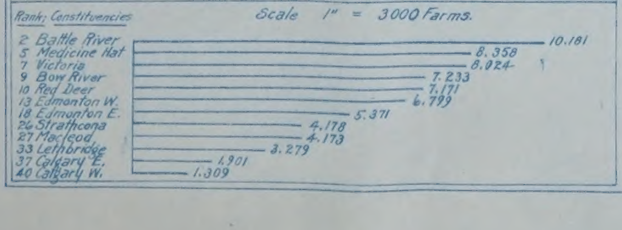
Total No of Sheep. ⑩
Total 492.511 100%
Man 76.751 15.58%
Sask 124.237 25.23%
Alta 291.523 59.19%



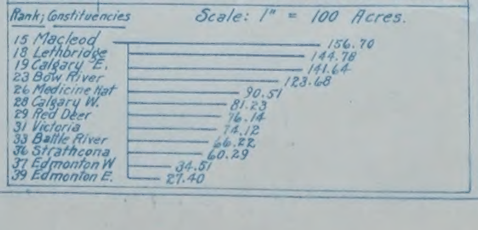
No of Sheep per unit of Rural Popula
Total Sheep per unit; 0.44 Man 0.24 Sask 0.25



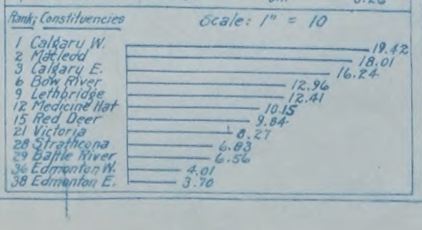
Number of Farms ⑬
Total 219.105 100%
Man 47.122 21.51%
Sask 104.006 47.47%
Alta 67.977 31.02%



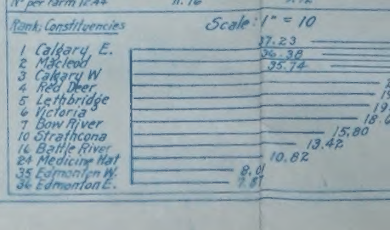
Farms. No of Acres Cultivated per Farm. (13A)
3 Provinces No per Farm 125.8 Ac. Man 125.2 Ac. Sask 152.6 Ac. Alta 83.5 Ac.



Horses per Farm (13B)
Total 1.794.924 No per Farm 8.20
Man 323.957 6.87
Sask 841.507 8.11
Alta 629.462 3.26



Cattle per Farm
Total 2.725.476 No per Farm 12.44
Man 554.193 11.76
Sask 1.011.013 9.72



No 18

Alberta

Census 1906

Without explanatory note

Dupl 11-5-18

No 18

VAA-1974-169-2100-002_008